ABSTRACT OF THE DISCLOSUE

When an optical disc is set to the motor, the slice level
is set to a slice level Sk as a reference slice level and a
measured jitter value A (S0, S1) is produced. The slice level

5   is incremented in steps of a fixed quantity Si (S2). Then,
a measured jitter value B obtained at the incremented slice
level is compared with the previous measured jitter value A
(S3, S4). This sequence of process is repeated, and when the
measured jitter value A is smaller than the counter value, it

10 is judged that the jitter changes its quantity varying
direction to a decreasing direction. Then, the incrementing
operation of the slice level is immediately stopped, and the
slice level is decremented in steps of another fixed quantity
Sd (< Si). The previous measured jitter value C is compared

15 with a measured jitter value D after the slice level is
decremented (S5 to S8). When the measured jitter value C is
smaller than the counter jitter value, it is judged that the
slice level detected at that time is an optimum slice level.